



DECLARATION

As the below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below.

I believe I am the original, first, and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **Rational Harmonically Mode Locked, Phase Locking Resonator and Method of Use**, the specification of which was filed on **November 3, 2003**, and issue application serial number **10/699,812**, is attached hereto.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim the benefit under Title 35, United States Code, § 119(e) of the United States provisional application number **60/271,872**, filed on **February 26, 2001** and application number **60/271,873** filed on **February 26, 2001**.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

(Number)

(Country)

(Date filed)

NONE

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a), regarding events which occurred between the filing date of the prior application and the national or PCT International filing date of this application:

(Application Serial No.)

10/081,416

(Filing Date)

February 22, 2003

(Status)

**issued on November 4, 2003
as patent number 6,643,314**


I hereby direct that all correspondence and telephone calls be addressed to Gary R. Maze, Duane Morris LLP, 3200 Southwest Freeway, Suite 3150, Houston, Texas 77027, 713.402.3900.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

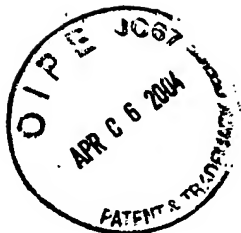
FULL NAME AND ADDRESS OF INVENTOR:

Name:	Eric Brent Szarmes
Residence:	3238 Olu Street Honolulu, Hawaii 96816 United States
Post Office Address:	same
Citizenship:	United States

MAR 03/04
Date



Inventor's signature



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eric Brent Szarmes	§		
		§	Group Art Unit:	2828
Serial No:	10/699,812	§		
		§	Examiner:	
Filed:	November 3, 2003	§		
		§	Atty. Docket:	D9180-10
For:	Rational Harmonically Mode	§		
	Locked, Phase Locking Resonator	§		
	and Method of Use	§		

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST

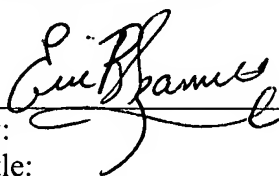
As assignee of record of the entire interest of the above-identified application, the following attorneys are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith.

Richard T. Redano	32,292
Gary R. Maze	42,851
Rudolph J. Szabados	53,664

Please send all correspondence to Gary R. Maze, Duane Morris LLP, 3200 Southwest Freeway, Suite 3150, Houston, Texas. 77027. Please direct all phone calls to Gary R. Maze at 713.402.3900.

University of Hawaii

MAR 03/04
Date


By:
Title: